

# Courtney Douglass Brown

<http://www.courtney-brown.net>

Courtney.D.Brown@asu.edu

## EDUCATION

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- 2017 DMA, Interdisciplinary Digital Media and Performance  
Arizona State University, Tempe, AZ  
Dissertation: *Interactive Tango Milonga*: An exploration of the experience of connection via an interactive system giving tango dancers agency over music in the social dance context  
Committee: Garth Paine (Chair), Sabine Feisst, Pavan Turaga
- 2008 MA, Electroacoustic Music  
Dartmouth College, Hanover, NH  
Thesis: *The Aesthetics of Losing Control*: A phenomenological investigation of fractured modes of embodied experience through musical interfaces designed to cause performer failure  
Committee: Newton Armstrong (Chair), Larry Polansky, Michael Casey
- 2002 BS, Magna Cum Laude, Music and Computer Science  
Loyola University, New Orleans, LA

## GRANTS, AWARDS, RESIDENCIES

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### International and National Grants, Honors, and Awards

- 2015 Prix Ars Electronica, Honorary Mention in Digital Musics & Sound Art  
for *Rawr! A Study in Sonic Skulls*  
International Computer Music Conference (ICMC) 2015 Best Student Music Submission Award  
for *How to Speak Dinosaur: Courtship*
- 2014 2013-14 Fulbright US Student Award: Buenos Aires,  
for *Interactive Tango Milonga*  
Love of Learning Grant, Phi Kappa Phi  
New Music USA Grant, collaborator composer for Meehan/Perkins Duo Submission
- 2009 Associate Artist with Mark Applebaum, Atlantic Center for the Arts, New Smyrna Beach, FL  
ASCAP Foundation Morton Gould Young Composer Awards, finalist  
for *losing love in magnetic time*
- 1998 National Merit finalist

### Selected University Grants, Honors, and Awards

- 2016 ASU, Dissertation Fellowship
- 2015 ASU, PAVE Arts Venture Incubator Seed Funding  
ASU, Student Enrichment Grant
- 2011 ASU, School of Music, Special Talent Award
- 2008 Dartmouth College Graduate Fellowship, (2006–8)
- 2002 Outstanding Computer Science Major, Loyola University New Orleans

## PERFORMANCES AND EXHIBITIONS

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### Juried and Peer-reviewed Performances

- 2016 International Conference on Live Interfaces (ICLI) 2016, University of Sussex, UK  
*Interactive Tango Milonga: Fragments*, with Brent Brimhall, Argentine tango dancer  
 Society for Electroacoustic Music in the US (SEAMUS) Conference, 2016, USG, Georgia  
 Electroacoustic Improvisation with gbjck trio (*Rawr!*, Justin Kennedy, voice, Garrett Johnson, cello)
- 2015 International Computer Music Conference (ICMC) 2015, UNT, Denton, TX  
*How to Speak Dinosaur: Courtship*, with David Earll, tuba
- 2009 New York Electroacoustic Music Festival, City University of New York  
*losing love in magnetic time*, CUNY Percussion Studio  
 Vox Novus 60X60 Project, International and Evolution mixes, 2008, Order of Magnitude Mix, 2010  
*Places in Time become Magnetic*
- 2008 SEAMUS Conference, Salt Lake City, UT  
*Pop Presto No. 2*

### Juried and Peer-reviewed Group Exhibitions and Installations

- 2015 Ars Electronica Festival, CyberArts 2015, Linz, Austria  
*Rawr! A Study in Sonic Skulls* and Improvisational Performance, Sept. 5  
 New York City Electroacoustic Music Festival, New York, NY  
*Blown Away*, contact microphones and interactive video
- 2014 New Interfaces for Musical Expression (NIME) / BEAM Festival, London, UK  
*Rawr! A Study in Sonic Skulls*

### Invited Performances

- 2016 International Tuba Euphonium Conference, University of Tenn., Knoxville, TN  
*How to Speak Dinosaur: Courtship*, with David Earll, tuba  
 Frequency Festival, Constellation, Chicago, IL  
*losing love in magnetic time*, performed by Meehan/Perkins Duo
- 2015 Third Practice Festival, Richmond, VA  
*How to Speak Dinosaur: Courtship*, with David Earll, tuba  
 SSOO Festival, Flagstaff, AZ  
*Interactive Tango Milonga*, as performance, with Brent Brimhall, Argentine tango dancer
- 2011 Gowanus Wildlife Preserve Showcase, Spoke the Hub, Brooklyn, NY  
*Abacus for the Body*
- 2010 VCW Performance, Diapason Gallery, Sep. 16, 2010, Brooklyn, NY  
*I'll huff and puff and I'll blow your house down!*, with Gennette Gill, Jacqueline Arias  
 Provocative Objects, Patricia Doran Gallery, Boston, MA  
*Volcadas con Silla*
- 2009 Juddertone Dance 2009, Boston University Theater, Boston, MA  
*Crowded*, with Nu Dance Theater  
 INsideOUT, Atlantic Center for the Arts, New Smyrna Beach, FL  
*Balancing Act*  
 The Murder Cabaret, The Tank, 45 Street Theater, New York, NY  
*Every Night I Lose Control*

### Invited Group Exhibitions and Installations

- 2017 *Re-Embodied*, Telfair Museums, Jepson Center, Savannah, GA  
*Rawr! A Study in Sonic Skulls*
- 2016 Resonant Structures, Inter-space Gallery, Feb. 19-Mar. 5, 2016, New York, NY  
*Rawr! A Study in Sonic Skulls*

- EarFest 2016, Resonant Structures, Zuccaire Gallery, Stony Brook University, NY  
*Rawr! A Study in Sonic Skulls*
- 2015 Exhibiting Sound, University of Alberta, DC3 Art Projects Gallery, Edmonton, Alberta, CN  
*Rawr! A Study in Sonic Skulls*

### **Selected Performances**

- 2016 IMM for IDD, Knights of Pythias Lounge, Tempe, AZ  
*Interactive Tango Milonga: Fragments*, with Brent Brimhall, Argentine tango dancer
- 2015 Phoenix Art Museum, Phoenix, AZ  
*How to Speak Dinosaur: Courtship*, with David Earll, tuba
- 2012 Modified Arts Gallery, Roosevelt Row, Feb-May, monthly, Phoenix, AZ  
*D&SPAIR Club Sonic and Movement Improvisation*  
 Katzin Recital Hall, School of Music, ASU, Tempe, AZ  
*Telephone Tango*, performed by Laptop Orchestra of Arizona State
- 2011 Art in Motion, Apr. 15-17, 2011, Downtown Live, Jersey City, NJ  
*Art in Motion: The stories we are*, performed by myself and Insurgo State Project
- 2010 Triskelion, Jun. 3-5, 2010, Brooklyn, NY  
*Crowded*, with Nu Dance Theater, myself, live electronics/laptop, accordion, soprano voice
- 2009 *Every Night I Lose Control* tour, 2007-9  
 Monkeytown, The Tank (NYC), The Red Room (Baltimore, MD), The NightLight (Chapel Hill, NC), Outpost 186, The Lilypad, CyberArts Festival (Boston, MA), Firehouse 13 (Providence, RI), McGuffey Art Center (Charlottesville, VA), Princeton University, Hartt School of Music, The Lighthouse (Washington, DC)

### **Selected Exhibitions and Installations**

- 2016 Tango For All, Phoenix, AZ  
*Interactive Tango Milonga*, as social dance installation for wheelchair tango  
 El Abrazo Practica, Scottsdale, AZ  
*Interactive Tango Milonga*, as social dance installation  
 ASU Global Institute of Sustainability Tenth Anniversary Celebration, Tempe, AZ  
*Rawr! A Study in Sonic Skulls*
- 2013 Cartographies, Solo Exhibition, Digital Culture Gallery, ASU, Tempe, AZ  
*Blown Away and In Transit*  
 Microtonal Music Festival, ASU, Tempe, AZ  
*lo atamos con alambre*

## **PUBLICATIONS**

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### **Conference Proceedings (Peer-reviewed)**

- Brown, C., & Paine, G. (2015). Towards an Interactive Tango Milonga. *Proceedings of the 41st International Computer Music Conference - ICMC '15*, Denton, TX, University of North Texas. (Short Paper Presentation)
- Brown, C., & Paine, G. (2015). Interactive Tango Milonga. *Proceedings of the 2nd International Workshop on Movement and Computing - MOCO '15*, Vancouver, British Columbia, Simon Fraser University, 17-20. doi:10.1145/2790994.2791013. (Short Paper Presentation)
- Brown, C., Razzaque, S., & Paine, G. (2015). Rawr! Study in Sonic Skulls: Embodied Natural History. In *Proceedings of the International Conference on New Interfaces for Musical Expression – NIME '15*, Baton Rouge, LA, Louisiana State University, 5-10. (Long Paper Presentation)

### **Workshops (Peer-reviewed)**

Brown, C. & Paine, G. (2016). Digital Musical Instruments for Participatory Music: Designing Internal Experience. Music and HCI Workshop at ACM 33<sup>rd</sup> Human Factors in Computing Systems Conference 2016 (CHI 2016), San Jose, CA (Workshop Presentation)

### **Music Publications**

*losing love in magnetic time* included on the Meehan/Perkins Duo CD to be released by New Focus Recordings (upcoming in 2017)

*How to Speak Dinosaur* included on ICMC 2015 DVD *Looking Back, Looking Forward*, 2015

## **TEACHING EXPERIENCE**

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### **Teaching Assistantships**

Arizona State University, School of Arts, Media, and Engineering

Collaborative Projects and Research/Digital Culture Capstone (Combined Studio class), AME 385/386/485 (Fall 2015–Spring 2016)

- Aided students in their art and media projects including help formulating project statements, time-lines, rationales, and real world outcomes and logistics
- Technical help and support across a variety of platforms including Unity, Oculus, Processing, Arduino, MAX/MSP

Programming for Media Arts, AME 230 (Spring 2016)

- Graded tests, quizzes, and introductory computer graphics/video projects written in Processing
- Tutored and aided students in computer programming

Composing and Performing for Hybrid Ensembles, MDC 311 (Fall 2011–12, 2015)

- Gave lectures and created teaching materials for on musical robotics and automata, music synthesis, and MAX/MSP
- Ran lab and workshop sessions on interactive music concepts such as motion capture and input signal processing
- Developed tests and quizzes on MAX/MSP and digital audio concepts
- Technical help and support with Max/MSP/Jitter

Advanced Interactive Sound, MDC 494/598 (Cross-listed Undergraduate and Graduate Special Topics class) (Spring 2015)

- Graded essays and projects written in MAX/MSP
- Tutored and aided students in MAX/MSP

Introduction to Digital Audio, MDC 211 (Spring 2012–13)

- Gave lectures and created teaching materials for digital audio recording
- Created quizzes assessing digital audio concepts
- Tutored and aided students in Apple Logic and audio engineering

Dartmouth College, Hanover, NH, Electroacoustic Music Program

Music and Technology, Music 3 (Fall 2007)

- Weekly lecture/lab sessions teaching Audacity
- Grading student projects and compositions in Audacity

University of North Carolina, Chapel Hill, NC, Department of Computer Science

Data Structures (C++), COMP 410 (Spring 2003)

- Weekly lecture/recitation sessions teaching Object-Oriented concepts such as polymorphism, inheritance in C++

Introduction to Programming (Java), COMP 110 (Fall 2002)

- Weekly lecture/recitation sessions teaching basic algorithms such as sorts and searches

## Teaching Interests

Interactive Sound and New Musical Interfaces; Developing NIMEs for Participatory Music; Music, Movement, and Computing; Designing Experiential Systems; Music Cognition and Perception; Computer Vision and Motion Tracking; Laptop Ensembles; The Historical and Social Context of Argentine Tango; History of Electroacoustic and Interactive Music; Software Engineering for Interactive Systems; Digital Signal Processing for Sound Applications; Experimental Design for Assessing Media Systems; Physical Computing for Media Art Applications; Digital Sound and Recording; Designing for Participatory Music Applications; Coding for Visual Arts; Algorithmic Music; Interactive Dance; Music Composition; Experimental Sound and Movement Improvisation

## PRESENTATIONS

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### Invited Talks and Guest Lectures

- 2017 "Rawr! A Study in Sonic Skulls", Artist Talk and Performance, PULSE Art + Technology Festival, Jepson Center, Telfair Museums, Savannah, GA (upcoming)
- 2016 "Interactive Tango Milonga", Poster Presentation and Demo, International Conference for Live Interfaces, University of Sussex, Brighton, UK
- 2015 "Rawr! A Study in Sonic Skulls", DE Shaw Research, Inc., New York, NY
- 2014 "Interactive Tango Milonga", Centro de Experimentación e Investigación en Artes Electrónicas, Universidad de Tres Febrero, Buenos Aires, Argentina

### Workshops

#### Wheelchair Tango Workshops and Practica (2016)

- Twice monthly taught tango lessons and practica, Sep.-Dec.
- Guest teacher, Tango for All, Ability360, Phoenix, AZ

#### Experimental Sound and Movement Workshop (2014–15)

- One session of exercises in listening, free improvisation, and connecting movement and music, focusing on translating the Argentine tango experience of connection to experimental music practice
- Organized with Laptop Orchestra of Arizona State, Tempe, AZ, 2015
  - Organized independently, Buenos Aires, Argentina, 2014

#### Argentine Tango Workshop for Beginners (2011)

- Taught intro tango in four sessions, including form, cruzada, ochos, giros, molinette
- Organized with SalsaNoke, Roanoke, VA

## PROFESSIONAL AUDIO AND SOFTWARE EXPERIENCE

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#### Audio Software Developer, New York, NY (2008–10)

Scratch DJ Academy, LLC.

- Designed and implemented audio engine and DSP algorithms for analysis, mixing, and beat-matching for Scratch DJ Academy's Mix software, distributed by Stanton

#### Audio Engineer, Audio Systems Researcher, Hanover, NH (2006–8)

Freelance, Clients include: The Response Network LLC, Dartmouth College Music Dept.

- A/V recording and editing, linux audio software analysis, consulting for Java sonification

#### Software Developer, Durham, NC (2003–6)

CogniSyst, Inc.

- Developed psychological assessment applications for desktop and web, and created and maintained SQL databases of questions, assessment measures, customer information

## **SELECTED MEDIA COVERAGE**

- *Quo*, Science and Technology Magazine and Website, Spain, “Tú hablas dino?” (“Do you speak dino?”). Feb. 18, 2016. <http://www.quo.es/ciencia/asi-hablarian-los-dinosaurios>
- *The New York Times*, New York, NY, "New-Music Festival in Chicago Offers the Complicated and the Compelling." D. Allen. Mar. 1, 2016. <http://www.nytimes.com/2016/03/02/arts/music/new-music-festival-in-chicago-offers-the-complicated-and-the-compelling.html>
- *Centrum Druki 3D*, Polish 3D Printing website, “Druk 3D pozwolił odtworzyć dźwięki wydawane przez dinozaury.” (“3D printing helped recreate the sounds made by dinosaurs”). L. Długosz. Nov. 20, 2015. <http://centrumdruku3d.pl/druk-3d-pozwolil-odtworzyc-dzwieki-wydawane-przez-dinozaury/>
- *3DPrint.com*, 3D Printing website, “3D Printing (re)Produces 65 Million Year Old Mating Call”. H. R. Mendoza. Nov. 19, 2015. <http://3dprint.com/106320/3d-printed-dino-skull-sound/>
- *Here and Now*, National Public Radio, Boston, MA. “Recreating Dinosaur Sounds With A Musical Twist. A. Cline (Producer and Narrator), Nov. 6, 2015. <http://hereandnow.wbur.org/2015/11/06/dinosaur-skull-instrument>
- *Vue Weekly*, Edmonton, AB. “Exhibiting Sound expands the idea of gallery art.” P. Blinov. Oct. 15, 2015. <http://www.vueweekly.com/exhibiting-sound-expands-the-idea-of-gallery-art/>
- *Rzeczpospolita*, Warsaw, Poland. “Ars Electronica – wizje i żarty.” (“Ars Electronica - Visions and Jokes”) M. Kuc. Sep. 9, 2015. <http://www4.rp.pl/Sztuka/309069924-Ars-Electronica--wizje-i-zarty.html>.
- *Hispasonic, Fotograma Sonoro*. Spanish language computer music website. “Experimentación con el universo sonoro a través de ocho obras contemporáneas. (“Experimentation with the universe of sound through contemporary works”). M. Isaza. Aug. 8, 2015. <http://www.hispasonic.com/blogs/experimentacion-universo-sonoro-traves-ocho-obras-contemporaneas/40999>.

## **SELECTED ENSEMBLE PERFORMANCES**

gbjjck - Improvisational trio, self (Rawr!, voice, laptop), Justin Kennedy (overtone singing, laptop), Garrett Johnson (cello, laptop). <http://www.gbjjck.com>, 2015

- Trunkspace, Oct. 9, 2015, Phoenix, AZ

Laptop Orchestra of Arizona State (LORkAS). <http://lorkas.org>, 2011–13, 2015

- Phoenix Experimental Music Festival, Feb. 13, 2015, Phoenix, AZ
- Mesa Arts Center, Dec. 11, 2013, Mesa, AZ
- eMerge Festival, Tempe, AZ, Mar. 2, 2012, Phoenix, AZ
- Seven Ate Nine, Modified Arts Gallery, Ap. 21, 2012, Phoenix, AZ
- Play! Festival, Mad Cap Theater, Mar. 24, 2012, Tempe, AZ
- Phoenix Maker Festival, Oct. 14, 2011, Phoenix, AZ

Woo ! Brown Duo, Improvisatory duo, self (voice, accordion, guitar, laptop/live electronics), Justin Woo (spoken word, DJ), 2009–10

- Poetry Electric, La Mama E.T.C., New York, NY, 2010
- Sidewalk Tzara, The Outpost 186, Cambridge, MA, 2009
- Warper Party, The Delancey, New York, NY, 2009

Electrocab, Mixed-genre composer collective, self (voice, guitar, accordion), Carmen Caruso (voice, keyboards), John Arroyo (DJ), 2007–8

- The Laila Lounge, Brooklyn, NY, 2008
- the way to go out, Spheris Gallery, Hanover, NH, 2008

Dartmouth Contemporary Music Ensemble with director, Doug Perkins, self (voice, accordion), 2006–8

- Festival of the New Musics, Dartmouth College, Hanover, NH, 2007–8

## **ORGANIZATIONAL AND LEADERSHIP EXPERIENCE**

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- Director, Laptop Orchestra of Arizona State- LOrkAS, 2012-13
- President, Arts, Media, and Engineering Student Association, ASU Graduate Student Organization, Tempe, AZ, 2012-13
- Co-founder, co-curator, co-producer, Seven Ate Nine, 2012  
Series of monthly performances and tango milongas at Modified Arts Gallery, Phoenix, AZ
- Founder, Curator, Producer, Sidewalk Tzara, 2008-9,  
A monthly experimental performance series at The Outpost, Cambridge, MA
- Co-founder, co-organizer, The Hartt-Dartmouth Exchange Concert, 2007–8  
A composer exchange between Dartmouth College and Hartt School of Music
- Co-founder, co-organizer, Princeton-Dartmouth Exchange Concert Series, 2008  
A composer exchange between Dartmouth College and Princeton University
- Graduate Concert Organizer/ Promoter, originated position, 2007-8  
Organized graduate concerts and performances for the Dartmouth Electroacoustic Music program

## **ADDITIONAL SKILLS AND TRAINING**

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### **Selected Technical Skills**

- Languages: C/C++, Java, Smalltalk, Visual Basic, UML, SQL, Pascal/Delphi
- Music Technologies: MAX/MSP, SuperCollider, Jamoma, OSC, LilyPond, CoreAudio, DirectX, OpenAL, STK, FMOD, RtAudio, IRCAM tools, VST API
- Applications: Ableton Live, Max4Live, Apple Logic, Sibelius, Finale, Protools, Digital Performer, Adobe Creative Suite (Photoshop, Premiere, etc.), Matlab/Octave, XCode, Visual Studio
- Physical Computing: AVR/micro-processor, Arduino, accelerometers, contact mics, servos, fm radio technologies, Bluetooth technologies, solenoids, FSRs, Infusion System/I-CubeX, Shimmer sensors, x-osc sensors
- Multimedia Libraries/Platforms: Cinder, Processing, OpenGL, JUCE
- Motion Capture: OpenCV, OpenNI/Kinect, OptiTrack
- Mobile Platforms: iOS, Android API
- Web Technologies: HTML/CSS, JavaScript, Wordpress

### **Selected Argentine Tango Dance Experience**

- Private and Group Lessons with Stephanie Berg and Nicholas Tapias, 2016
- Veronica Vazquez y Damian Mechura Workshop, Z Room, 2016
- Argentine Tango Workshop with Corina Herrera y Octavio Fernandez, 2016
- Tucson Tango Festival, Volunteer with ASU Tango Club, 2013, 2015-6
- Albuquerque Tango Festival, Volunteer with ASU Tango Club, 2015
- Macana Brothers, private lesson, 2015
- DNI Tango, Buenos Aires, private lessons, Oct.-Dec. 2014
- Workshop with Nick Jones and Diana Cruz, Triangle Tango Society, Durham, NC, 2013
- Argentine Tango Workshop with Mariano “Chico” Frumboli y Juana Sepulveda, ASU, 2013
- ASU Tango Festival, ASU, 2012
- Argentine Tango II with Daniela Borgialli, ASU, 2012
- Triangulo Tango Studio, New York City, classes, 2008-11
- Argentine Tango Workshop with Pablo Veron, Boston Tango Society, 2008

## **Instrumental and Movement Skills**

- Voice, 1987 to present
- Guitar, 1994 to present
- Piano Accordion, 2003 to present
- Post-Contemporary Modern Dance and Contact Improvisation, 2006 to present

## **MUSICAL AND INTERACTIVE WORK**

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### **Current Research**

*Interactive Tango Milonga* (2013–present)

Documentation and Portfolio: <http://www.courtney-brown.net/?p=24>

Argentine tango dancers are given agency over music in real-time in a social dance context.

*Rawr! A Study in Sonic Skulls* (2011–present)

Collaboration with Sharif Razzaque, co-engineer

Documentation and Portfolio: <http://www.courtney-brown.net/?p=21>

Installation and Musical Instrument allowing users to give voice to an extinct dinosaur.

### **Compositions**

*pretending in magnetic time* (2015) for bassoon, marimba, and fixed media

*How to Speak Dinosaur: Courtship* (2013) for hadrosaur skull instrument, tuba, and fixed media  
for hadrosaur skull, fixed media and tuba

*Telephone Tango* (2011) for laptop orchestra

Collaboration with Ryan Spicer, co-software developer

*Abacus for the Body* (2011) for percussive bicycle robot

Mounted amplified bicycle wheels controlled by solenoids and OSC

Installation and improvisation with voice and accordion

*Volcadas con Silla* (“tips over with chair”) (2010) for dancing chair robot and amplified floor

Robotic chair with mounted servos, controlled by OSC via WiiMote

*I’ll huff and puff and I’ll blow your house down* (2010) for 3 video performers and live electronics

*in which we become familiar* (2009) for violin, contrabass, and two flamenco dancers

*Balancing Act II* (2009) for broomstick, accelerometer, and live electronics

*Sound. Picture. Coif.* (2009) for hairstylist, live electronics, and video

Collaboration with Kristina Wolfe (video) and Alissandra Hipona (hairstylist)

*Every Night I Lose Control* (2007-2008)

Song Cycle and Solo Cabaret Act for voice, accelerometer and live electronics

*Balancing Act* (2008) for voice, accelerometer, and live electronics

*The Error of my Ways* (2008) for voice, accelerometer, and live electronics

*Study in Losing Control II* (2007) for voice, accordion (optional), and live electronics

*Things that Breathe* (2007) for voice and live electronics

*losing love in magnetic time* (2007) for fixed media, marimba, and vibraphone

*Places in Time become Magnetic* (2007) for fixed media

*this and the day after* (2007) for two trumpets and four-hand piano

*Pop Presto #2* (2007) for fixed media



### **Installation Art**

*Blown Away* (2013) for 4-12 contact microphones, speakers, and projected video

*In Transit* (2013) for laptop, iOS devices, and projected video

*lo atamos con alambre* (“we tied it with wire”) (2013) for eight-channel speakers

Collaboration with Garrett Johnson, co-composer

### **Interactive Dance Work**

*D&SPAIR (Dance & Sonic Performance Art Improvisation Research) Club* (2012)

Improvisational collaboration with Julie Cruse, Brent Brimhall, Julie Akerly

*Art in Motion: The stories we are* (2011)

Collaboration with Insurgo Stage Project, artistic director Avianna Perez

*Crowded* (2009) for dancer, a pile of shoes, voice, accordion and live electronics

Collaboration with choreographer Eva Perrotta and Nu Dance Theater

### **SERVICE**

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- Student Volunteer, ACM 33<sup>rd</sup> Human Factors in Computing Systems Conference (CHI), 2016
- Extended Programme Committee, 3<sup>rd</sup> International Conference on Live Interfaces, 2016
- Reviewer, Travel Grants, ASU Graduate & Professional Student Association, Fall 2015 – Spring 2016
- Reviewer, Interview Travel Grant, ASU Graduate & Professional Student Association, Spring 2015

### **LANGUAGE PROFICIENCY**

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English (native language), Spanish (conversational and intermediate reading and writing)

### **PROFESSIONAL MEMBERSHIPS**

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- ICMA – International Computer Music Association
- ACM – Association for Computing Machinery
- SEAMUS – Society for Electroacoustic Music in the United States
- ACF – American Composers Forum
- SAM – Society for American Music
- EMF – Electronic Music Foundation
- Phi Kappa Phi – Honor Society

### **REFERENCES**

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Available upon request.